

**Notice of Allowability**

Application No.

09/871,550

Examiner

Thuy Pardo

Applicant(s)

LIPE ET AL.

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendments filed on 8/04/2005 and 9/06/2005.
2. ☒ The allowed claim(s) is/are 41, 43-46, 48-52 and 56, now renumbered 1-12.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

THUY N. PARDO  
PRIMARY EXAMINER

### **DETAILED ACTION**

1. Applicant's Amendment filed on September 06, 2005 in response to the Examiner's Final Office Action and Advisory Actions has been reviewed. Claims 1-40, 42, 47, 53 and 55 have been canceled, claims 41, 43, 46, 48-52, 54 and 56 have been amended.
2. Claims 41, 43-46, 48-52, 54 and 56 are presented for examination.
3. Applicant's arguments, see pages 8-18, filed March 21, 2005, with respect to the rejections of claims 41, 46, 52 and 56 have been fully considered and are persuasive.

### ***Allowable Subject Matter***

5. Claims 41, 43-46, 48-52, 54 and 56 are allowed over the prior art of record.

The prior art of record fails to teach or suggest individually or in combination a plurality of object data sets for object's class in which each object data set includes the same unique identifier for the object's class, where only objects of the object's class can be instantiated using instantiating the unique identifier as set forth in independent claim 41, two entries that contain a same unique identifier for an object's class where that unique identifier must be known in order to instantiate an instance of the object as set forth in independent claim 46, an object token that has instructions for instantiating the object token based on a unique identifier in a set of object data and instructions for passing a pointer to the object token to point to a set of object as set forth in independent claim 52, and a token enumerator that can instantiate and initialize an object

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token to point to object attributes and that can provide a pointer to the instantiated object token to an object as set forth in independent claim 56.

Dependent claims 43-45, 48, 49-51, 54 and 56 being further limiting to the independent claims 41, 46, 52 and 56 are also allowed.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thuy Pardo, whose telephone number is 571-272-4082. The examiner can normally be reached Monday through Thursday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin, can be reached at 571-272-4146. The fax phone number for the organization where this application or proceeding is assigned as follows:

571-273-8300 (Official Communication)

and/or:

***571-273-4082 (Use this Fax#, only after approval by Examiner, for "INFORMAL" or "Draft" communication. Examiner may request that a formal/amendment be faxed directly to then on occasions).***

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

January 20, 2006

A handwritten signature in black ink, appearing to be 'Thuy N. Pardo', with a stylized, looping design.

**THUY N. PARDO**  
**PRIMARY EXAMINER**